

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/019,445	YAMADA, YOSHIKO	
	Examiner	Art Unit	
	Melur Ramakrishnaiah	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 6-6-2006.
2.  The allowed claim(s) is/are 34-43.
3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All    b)  Some\*    c)  None    of the:
    1.  Certified copies of the priority documents have been received.
    2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 2-22-02, 11-18-02, 7-6-04
4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

*Melur Ramakrishnaiah*  
**MELUR RAMAKRISHNAIAH**  
**PRIMARY EXAMINER**

***Allowable Subject Matter***

1. The following is an examiner's statement of reasons for allowance: The present invention relates to a connection control method for a mobile communication system.

The prior art of record in combination or alone fails to teach or suggest these elements of independent claims 34 and 39 in combination with other elements. For example independent claim 34 has claim limitations such as storing information about the registration of a position of the satellite single mobile station in a satellite based memory according to the position registration from the satellite single mobile station, storing information about the registration of a position of the cellular mobile station in a cellular-based memory according to the position registration from the cellular mobile station, sending an invalid signal for invalidating the information about the position registration of the cellular mobile station, which is stored in the cellular-based memory, to the ground-based system when the position registration is performed by the satellite single mobile station, and sending a valid signal for validating the information about the position registration of the cellular mobile station in the cellular-based memory, which is invalidated by the invalid signal, to the ground based system when the position registration is released from the satellite single mobile station. Independent claim 39 has claim limitations such as storing information about the registration of a position of a satellite single mobile station in a satellite based memory according to the position registration from the satellite single mobile station, storing information about the registration of a position of the cellular mobile station in a cellular-based memory according to the position registration from the cellular mobile station, sending an invalid

signal for invalidating the information about the position registration of the satellite single mobile station, which has been stored in the satellite based memory, to the satellite-based system when the position registration is performed by the cellular mobile station, and sending a valid signal for validating the information about the position registration of the satellite single mobile station in the satellite-based memory, which has been invalidated by the invalid signal, to the satellite-based system when the position registration is released from the cellular mobile station. For the above reasons independent claims 34, 39 and their dependent claims 35-38, 40-43 are allowable.

2. Claims 34-43 (now renumbered 1-10) are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Melur Ramakrishnaiah  
Primary Examiner  
Art Unit 2614